

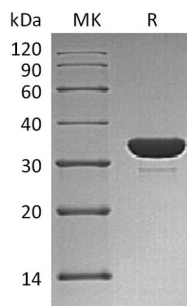
产品名称: Recombinant Human PTP1C (C-6His)
产品货号: PEH1402



概述 (Summary)

英文全称	PTP1C/PTPN6
纯度 (Purity)	Greater than 95% as determined by reducing SDS-PAGE
内毒素 (Endotoxin level)	<1 EU/ μ g as determined by LAL test.
蛋白构建 (Construction)	Recombinant Human Protein-Tyrosine Phosphatase 1C is produced by our E.coli expression system and the target gene encoding Lys243-Ile541 is expressed with a 6His tag at the C-terminus.
Accession #	AAH02523.1
表达宿主 (Host)	E.coli
种属 (Species)	Human
预测分子量 (Predicted MW)	35.38 KDa
制剂 (Form)	Supplied as a 0.2 μ m filtered solution of 25mM Tris-HCl, 500mM NaCl, 2mM 2-Mercaptoethanol, 1mM EDTA, 1mM DTT, 20% Glycerol, pH7.5.
运输方式 (Shipping)	The product is shipped on dry ice/polar packs. Upon receipt, store it immediately at the temperature listed below.
稳定性&储存 (Stability &Storage)	Store at \leq -70°C, stable for 6 months after receipt. Store at \leq -70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
复溶 (Reconstitution)	

电泳图 (SDS-PAGE image)



背景 (Background)

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分子别名 (Alternative Names)

Tyrosine-Protein Phosphatase Non-Receptor Type 6; Hematopoietic Cell Protein-Tyrosine Phosphatase; Protein-Tyrosine Phosphatase 1C; PTP-1C; Protein-Tyrosine Phosphatase SHP-1; SH-PTP1; PTPN6; HCP; PTP1C

背景介绍 (References)

Protein-Tyrosine Phosphatase 1C (PTP1C) belongs to the protein-tyrosine phosphatase family, which is known to be signaling molecules that regulate a variety of cellular processes including cell growth, differentiation, mitotic cycle, and oncogenic transformation. PTP1C is highly expressed in leukocyte cell type. It contains two SH2 domains and one tyrosine-protein phosphatase domain. The SH2 regions may interact with other cellular components to modulate its own phosphatase activity against interacting substrates. In addition, PTP1C also modulates signaling by tyrosine phosphorylated cell surface receptors.

注意事项 (Note)

For research use only .